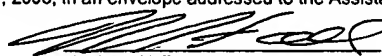




CERTIFICATE UNDER 37 C.F.R. 1.8(a)

I certify that this correspondence, along with any papers referred to as being attached or enclosed, is being deposited with the United States Postal Service as First Class Mail, postage prepaid on this the 5th day of February, 2003, in an envelope addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.


Naghma Hall

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:
Bussear, et al.

Serial No.: 10/047,728

Filing Date: January 15, 2002

For: Apparatus and Method for Using a
Surface Oscillator as a Downhole
Seismic Source

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Docket No.: 284-15718-US

Examiner: Renata McCloud

Group Art Unit: 2837

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AMENDMENT TRANSMITTAL

Assistant Commissioner of Patents
Washington, D. C. 20231

- Transmitted herewith is an Amendment in response to the Office Action mailed November 6, 2002.
- Applicant is other than a small entity.
- The claims have been amended as follows:

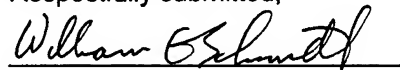
CLAIMS

	Claims Remaining After Amendment	Previously Paid For	Number Extra	Rate	Additional Fees
Total Claims	36	- 26 =	10	x \$18 =	\$180
Independent Claims	4	- 4 =	0	x \$84 =	0
Multiple Dependent Claims (if any)				+ \$280	0
Total Fees					\$180

- The Commissioner is authorized to charge to the total fees for additional claims to Deposit Account No. **02-0429 (284-15718-US)**. The Commissioner is also authorized to charge any underpayment or credit any overpayment to Deposit Account No. **02-0429 (284-15718-US)**.

Date: February 5, 2003

Respectfully submitted,



William E. Schmidt
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02/12/2003 MHQHMM1 00000085 020429 10047728
01 FC:1806 180.00 CH

Adjustment date: 02/13/2003 SSSESHE1
02/13/2003 MHQHMM1 00000085 020429 10047728
01 FC:1806 180.00 CR



\$2837

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/047,728	
	Filing Date	January 15, 2002	
	First Named Inventor	Bussear, et al.	
	Group Art Unit	2837	
	Examiner Name	Renata D. McCloud	
Total Number of Pages in This Submission	10	Attorney Docket Number	284-15718-US

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<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1) Amendment Transmittal
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2) Return Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	The Commissioner is authorized to charge any under payment or credit any over payment deemed associated with this communication to Deposit Account No. 02-0429 (284-15718-US)	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	William E. Schmidt, Reg. No. 47,064
Signature	<i>William E. Schmidt</i>
Date	February 5, 2003

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 2/5/03		
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